

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>10559-854001</b>	Application No.
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Rongzhen Yang et al.</b>		
		Filing Date <b>October 28, 2003</b>	Group Art Unit	

<b>U.S. Patent Documents</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AH						
	AI						
	AJ						
	AK						
	AL						

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>							
Examiner Initial	Desig. ID	Document					
/JS/	AM	S. F. Boll, "Suppression of Acoustic Noise in Speech Using Spectral Subtraction ", EIII Trans. ASSP, Vol. 27, No.2 April 1979, pp. 113-120					
/JS/	AN	M.W. Callahan, "Acoustic Signal Processing Based on the Short-time Spectrum", Ph.D. dissertation, University of Utah, Salt Lake City, UT, Mar. 1976					
/JS/	AO	"Enhanced variable rate codec, speech service opinion 3 for wideband spread spectrum digital systems, :Jan. 1996, TR-45.5, PN-3292 AD3 (published as IS-127-3)					
/JS/	AP	Levent Arslan et al., "New Methods For Adaptive Noise Suppression", IEEE 1995					
/JS/	AQ	Olivier Cappé, "Elimination of the Musical Noise Phenomenon with Ephraim and Malah Noise Suppressor", IEEE 1994					
/JS/	AR	Yariv Ephraim et al., "Speech Enhancement Using a Minimum Mean-Square Error Short-Time Spectral Amplitude Estimator", IEEE 1984					
/JS/	AS	TR 45, "Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems", IS-127, July 19, 1996					

Examiner Signature <i>/Joel Stoffregen/</i>	Date Considered <b>03/21/2007</b>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	